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From: Gregory P. Einhorn

Date: October 1, 2004

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Comments:

Attorney Docket:

564462005812 / 105004 / D1490-4US

Group Art Unit:

1645

Examiner:

T. K. Field

Serial No.:

10/034,623

Filing Date:

December 21, 2001

Inventor(s):

Ronald V. SWANSON et al.

Title:

NUCLEIC ACIDS AND PROTEINS FROM CENARCHAEUM

SYMBIOSUM

Papers attached:

- 1. Transmittal Form (1 page)
- 2. Fee Transmittal (1 page + duplicate for fee processing)
- 3. Petition for 2-month Extension (1 page)
- 4. Response to Restriction Requirement and Preliminary Amendment (7 pages)

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SD-223076

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PTO/S8/21 (04-04 Approved for use through 07/31/2008, OMB 0651-0031

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TRANSMITT	AL	Filing Date	December 21, 2001				
FORM		First Named Inventor	Ronald V. SWANSON				
(to be used for all correspondence afte	- initial filiag)	Art Unit	1645				
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Total Number of Pages In This Submis	sion 12	Attorney Docket Númb	er 564462005812/105004/D1490-4US				
EN	ICLOSURES	(Check all that apply)					
X Fee Transmittal Form (1 page + duplicate)	Drawing(s)	`	After Allowance communication to Technology Center (TC)				
Fee Attached	Licensing-rel	lated Papers	Appeal Communication to Board of Appeals and Interferences				
X Amendment/Reply (7 pages)	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final	Petition to Co		Proprietary Information				
Affidavite/declaration(s)	Power of Atto	mey, Revocation prespondence Address	Status Letter				
X Extension of Time Request (1 page)	Terminal Dis	claimer	X Other Enclosure(s) (please Identify below):				
Express Abandonment Request	Request for	Refund	Fax Cover Sheet (1 page)				
Information Disclosure Statement	CD, Number	of CD(s)					
Certified Copy of Priority Document(s)							
Response to Missing Parts/ Incomplete Application	Remarks						
Response to Missing Parts under 37 CFR 1.52 or 1.53	Customer No.	. 45975					
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm MORRISON & FOE Gregory P. Einhorn							
Signature							
Date October 1, 2004							
8							
I hereby certify that this correspondence is being fecsimile transmitted to MS Amendment, the Patent and Trademark Office, fecsimile							
no. (703) 872-9306, on the date shown below. Dated: October 1, 2004 Signature: Mouna Cle (Norman Green)							

PTO/SB/17 (10-03)

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FEE TRANSMITTAL				<u> </u>	Complete if Known			
		Applic	ation	Numb				
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X Applicant claims small entity status. See 37 CFR 1.27	Art Unit				1645			
TOTAL AMOUNT OF PAYMENT (\$) 360.00		Attorn	ey Doo	kel N	o. 564462005812/105004/D1490-4US			
METHOD OF PAYMENT (check all that apply)	r			FEE	CALCULATION (continued)			
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Check Card Order Other Mone	3. ADDITIONAL FEES							
X Deposit Account:	١.							
Deposit Oc. 4050		e Entity Fee	Fee	Entity	-			
Account U3-1952 Number	Fee Code		Code	(\$)	Fee Description Fee Paid			
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Account Morrison & Foerster LLP		50	2052	25	Surcharge – late provisional filing fee or cover			
The Director is authorized to: (check all that apply)			2002		sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
	1804	920°	1804	920°	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*				
to the above-identified deposit account.			2251	-	Examiner action Extension for reply within first month			
FEE CALCULATION	1251 1252	110 430	2252	55 215	Extension for reply within second month 215.00			
1. BASIC FILING FEE Large Entity Small Entity	1253	980	2253	490	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,530	2254	765	Extension for reply within fourth month			
Code (\$) Code (\$)	1255	2,080	2255		Extension for reply within fifth month			
1001 790 2001 395 Utility fling fee	1401	330	2401	-	Notice of Appeal			
1002 350 2002 175 Design many ree	1402	330	2402		Filing a brief in support of an appeal			
1004 790 2004 395 Reissue filing fee	1403	290	2403		Request for oral hearing			
1005 160 2005 60 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 0.00	1452	110	2452	56	Petition to revive unavoidable			
30B101AE(1) (4) 0.50	1453	1,370	2453	685	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,370	2501	685	Utility Issue fee (or relissue)			
Extra Fee from Claims below Fee Paid	1502	490	2502	245	Design issue fee			
Total Claims 8 -20** = 0 x = 0.00	1503	660	2503	330	Plant issue fee			
Independent 4 -4** = 0 x = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent 145.00 = 145.00		50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity		180	1806	180	Submission of Information Disclosure Stmt			
Fee Faa Faa Faa Faa Faa Faa Faa Faa Faa	8021	40	6021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection			
1201 88 2201 44 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 1801	790	2810	395	examined (37CFR 1.129(b))			
1204 88 2204 44 ** Reissue Independent claims		790	2801	395	quest for Continued Examination (RCE)			
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20		900	1802	900	Request for expedited examination of a design application			
and over original patent		Other fee (specify)						
SUBTOTAL (2) (5) 145.00	Red	"Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 215.00						
**or number previously paid, if greater, For Reissues, see above	<u> </u>							
SUBMITTED BY					(Complete (if applicable))			
Name (Print/Type) Gregory P. Einhorn	Regist (Afform	ration No ey/Agent)	38	440	Telephone (858) 720-5133			
Simontum 12	17.11.01.11	- greenway			Date October 1, 2004			
Signature 11- 71 N.S.	<u>~</u>	_			0.40061 1, 2004			

PTO/SP/17 (10-03)

Under the	a Paperwork R	aduction Act of 1995,	no persons ere rec	uired to	respon	U.S.	Patent :			e through 7/31/2008. ON U.S. DEPARTMENT OF	
·				quired to respond to a collection of information unless it displays a valid CMB control n							ALEVA FAILURE
FEE TRANSMITTAL			Application Number					10/034,623			
for FY 2004			Filing Date					December 21, 2001			
			First Named Inventor					Ronald V. SWANSON			
Effective 10/01/2003, Patent lives are subject to ennual revision.			Examiner Name					T. K. Field			
X Ap	plicant claims	small entity status. S	See 37 CFR 1.27	Art Unit					1645		
TOTAL A	MOUNT OF	PAYMENT	\$) 360.00		Atto	mey Do	cket N	No.	584482	005812/105004/D14	90-4US
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SUBMITTED BY				===					(Complete	(if applicable))	—
Varne (Print/Typ	e) Gregory	P. Einhorg	1	Registrat	ion No.	38,4	40		Telephone	(858) 720-5133	
	100		/A	Attorney	Agent)	100,4					
Signature	1 //	_ //-	21 1/1/2	\ <u> </u>					Date	October 1, 2004	I



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